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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/790,920
Filing Date	03/02/2004
First Named Inventor	Albert A. Vierheilig
Art Unit	1754
Examiner Name	Ardith E. Hertzog
Attorney Docket Number	113222.150-US2

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Wilmer Cutler Pickering Hale and Dorr LLP

Signature *Kristin M. Joslyn*

Printed name Kristin M. Joslyn

Date 06/13/2005 Reg. No. 47,692

## CERTIFICATE OF TRANSMISSION/MAILING

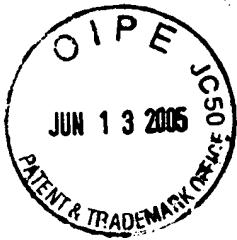
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Signature *Kristin M. Joslyn*

Typed or printed name Kristin M. Joslyn Date 06/13/2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/790,920 Art Unit: 1754  
Applicant(s): Vierheilig et al. Examiner: Ardith E. Hertzog  
Date Filed: March 2, 2004 Conf. No.: 1426  
Docket No.: 113222.150 US2 Cust. No.: 28089  
Title: **ATTRITION RESISTANT, ZINC TITANATE-CONTAINING,  
REDUCED SORBENTS AND METHODS OF USE THEREOF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

This is a response to the outstanding restriction requirement mailed from the U.S. Patent and Trademark Office on May 13, 2005 in the above-identified patent application. A response is due by June 13, 2005; accordingly, this response is timely filed.

In the restriction requirement, the Examiner restricted the claims into the following two groups:

Group I: Claims 1-19, directed to processes for removing a reduced sulfur/gas species from a process stream; and

Group II: Claims 20-28, directed to methods of stabilizing an unreacted alumina support so as to be chemically nonreactive with zinc atoms from a zinc-containing compound comprising a reduced sulfur sorbent composition.

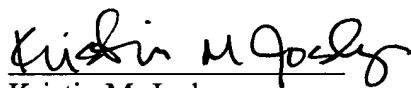
To provide a complete response to the Examiner's requirement for restriction in accordance with 35 U.S.C. § 121, Applicants elect to prosecute the subject matter of Group I, Claims 1-19. Applicants reserve the right to file one or more divisional applications directed to the non-elected subject matter of the remaining claims in this application.

No fees are believed to be due in connection with this reply. However, if any fees are due, please charge any payments due to Wilmer Cutler Pickering Hale and Dorr LLP Deposit Account No. 08-0219.

Respectfully submitted,

Wilmer Cutler Pickering  
Hale and Dorr LLP

Date: June 13, 2005

  
Kristin M. Joslyn  
Reg. No. 47,692  
Attorney for Applicant

Wilmer Cutler Pickering  
Hale and Dorr LLP  
399 Park Avenue  
New York, New York 10022  
Tel: (212) 230-8800  
Fax: (212) 230-8888